

TECHNICAL WORK MAY NOT BEGIN PRIOR TO CTR ACCEPTANCE

NASA/GODDARD SPACE FLIGHT CENTER

REQUEST FOR TASK PLAN / TASK ORDER

CONTRACTOR	CONTRACT NO. / TASK NO.	JOB ORDER NUMBER	APPROP. FY
QSS Group, Inc.	NAS5- 99124 198	582-740-50-40-89	FY(00)

TASK TITLE: (NTE 80 characters; include Project name)

Swift Figure of Merit (FoM) Flight Software (FSW) Design/Development Services

APPROVALS: (Type or print name and sign)

ASSISTANT TECHNICAL REPRESENTATIVE (OR TASK MONITOR)

John Ong

DATE

1/14/00

**ORG
CODE**

582

**MAIL
CODE**

582

PHONE

286-8435

BRANCH HEAD

Elaine Shell

DATE

1/18/00

CODE

582

PHONE

286-2628

CONTRACTING OFFICER'S TECHNICAL REPRESENTATIVE (COTR)

Robert Lebar

DATE

1/19/00

CODE

560

PHONE

301-286-6588

FLIGHT HARDWARE, CRITICAL GSE OR SOFTWARE?

IF YES, NEED CODE 303 CONCURRENCE NEXT BLOCK

☐ NO ☒ YES

CONTRACTING OFFICER'S QUALITY REP.

ask for L. Moore per email
Larry Moore

DESIGNATED FAM:

The contractor shall identify and explain the reason for any deviations, exceptions, or conditional assumptions taken with respect to this Task Order or to any of the technical requirements of the Task Order Statement of Work and related specifications. The contractor shall complete and submit the required Reqs and Certs.

(To be completed by Contracting Officer)

C.O. Requested Quote on:

Date: JAN 21 2000

Contractor will develop specification or statement of work under this task for a future procurement. ☒ NO ☐ YES

Flight hardware will be shipped to GSFC for testing prior to final delivery. ☐ NO ☐ YES ☒ N/A

Government Furnished Property/Facilities: ☒ NO ☐ YES -- SEE LIST OF GFP (offsite only) / FACILITIES (onsite only)

Onsite Performance: ☐ NO ☒ YES If yes: ☒ TOTAL ☐ PARTIAL
If partial, indicate onsite work in SOW by asterisk (*)

Surveillance Plan Attached: ☒ NO ☐ YES

Highlighted Contract Clauses: (to be completed by Contracting Officer)

INCENTIVE FEE STRUCTURE (check one)

	<input checked="" type="checkbox"/> No. 1	<input type="checkbox"/> No. 2	<input type="checkbox"/> No. 3	<input type="checkbox"/> No. 4	<input type="checkbox"/> No. 5
Cost	10%	50%	25%	25%	10%
Schedule	15%	25%	25%	50%	20%
Technical	75%	25%	50%	25%	70%

(To be completed by Contracting Officer)

The target cost of this task order is \$ _____.

The target fee of this task order is \$ _____.

The total target cost and target fee of this task order as contemplated by the Incentive Fee clause of this contract is \$ _____ \$30K

The maximum fee is \$ _____.

The minimum fee is \$0.

AUTHORIZED SIGNATURE:

THIS TASK ASSIGNMENT IS ISSUED ACCORDING TO THE CONTRACT CLAUSE "TASK ASSIGNMENTS AND REPORTS"

SIGNATURE OF CONTRACTING OFFICER

DATE

TYPED NAME OF CONTRACTING OFFICER

CONTRACTOR'S ACCEPTANCE:

AUTHORIZED SIGNATURE

DATE

TECHNICAL WORK MAY NOT BEGIN PRIOR TO CO APPROVAL

NASA/GODDARD SPACE FLIGHT CENTER

REQUEST FOR TASK PLAN / TASK ORDER

CONTRACTOR	CONTRACT NO./TASK NO.	TASK NO.	AMENDMENT
QSS Group, Inc.	NAS5- 99124	198.	

Applicable paragraphs from contract Statement of Work: 2D-6; 2E-5

STATEMENT OF WORK: (Continue on blank paper if additional space is required)

The contractor shall provide FoM FSW services for: 1) FSW requirements definition, 2) FSW development and 3) FSW testing. Specifically, the contractor:

- 1) Must have experience in the design, implementation & testing of the MIDEX/MAP flight data system architecture
- 2) Must have familiarity/experience with the BAT IPE components being considered (e.g., Summit 1553, PPC750 uP, LockMart Rad6000 uP, PCI backplane, VxWorks RTOS)
- 3) Shall determine the overall Swift FoM performance requirements (i.e., evaluation of Gamma Ray Burst (GRB) merit, observation scheduling, & timing between FoM, the Narrow Field Instruments (NFIs) & the spacecraft)
- 4) Shall participate in the BAT Systems Requirement Review (5/00)
- 5) Shall participate in the BAT Preliminary Design Review (8//00)

PERFORMANCE SPECIFICATIONS:

Requirements, design, coding, and test standards shall be in accordance with standard practices within Code 582.

APPLICABLE DOCUMENTS:

None

TASK END DATE: 9/30/00

MILESTONES/DELIVERABLES AND DATES:

- Item #1: 4/30/00 - FoM requirements definition
Item #2: 8/31/00 - FoM preliminary design

PERFORMANCE STANDARDS:

Schedule: Deliverables received by stated deliverable dates
Technical: Acceptance of deliverables by the ATR

FINAL DELIVERY DESTINATION (NAME, BLDG, ROOM):

John Ong, building 3, room 231